EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	48	amorphous same $4crystal $4 same silicon same (advantag$4 or benefit or adantage) and thermoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/01 22:31
L2	70	amorphous same silicon same (advantag$4 or benefit or adantage) and thermoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/01 22:38
L3	22	2 not 1	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/01 22:38
L4	73	amorphous same silicon same (cost$3) and thermoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/01 22:40
S1	0	"2003175472"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:10
S2	0	"2003 175472"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:10
S3	32	"175472"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:10
S4	38	fukutani near1 kazuhiko.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:11
S5	1	S4 and thermoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:13
S6	6577	136/200-242.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:14
S7	347	S6 and column$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:15
S8	40	S7 and (pore or porous)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:15
S9	291	S6 and matrix	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:16
S10	49	S9 and (pore or porous)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:17

S11	15	("20020109134" | "20020117659" | "20020130311" | "20020170590" | "20030020060" | "20030089899" | "20030099279" | "20030175472" | "20040033339" | "20040043208" | "20050048264" | "20060112466" | "6231744" | "6359288" | "6846546").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:24
S12	14	S11 and (semiconductor or thermoelectric)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:26
S13	26459	(silicon or germanium or si or ge) with (pore or porous or columnlar)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:35
S14	10728	S13 and semiconductor	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:35
S15	224	S14 and thermoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:35
S16	3894	(silicon or germanium or si or ge) with (pore or porous or columnlar) and ((pore or porous or columnlar) with (nm or nanometer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:39
S17	58	S16 and thermoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:39
S18	12	S12 and oxide	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 19:43
S19	22	"6301039"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 15:09
S20	3403	matrix same (silicon or germanium) oxide	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 19:23
S21	6	S20 and 136/200-242.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 19:23
S22	46091	(matrix or pore or porous) with (silica or sio or geo)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 19:29
S23	17	S22 and 136/200-242.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 19:29
S24	5	("2002/0170590").URPN.	USPAT	ADJ	ON	2009/04/28 19:34
S25	93	("2002/0130311").URPN.	USPAT	ADJ	ON	2009/04/28 19:35
S26	0	columlar same grow$3 same semiconductor same silica	USPAT	ADJ	ON	2009/04/28 19:39

S27	0	columlar same grow$3 same semiconductor same silica	US-PGPUB; USPAT	ADJ	ON	2009/04/28 19:40
S28	0	columnlar same grow$3 same semiconductor same silica	US-PGPUB; USPAT	ADJ	ON	2009/04/28 19:40
S29	1	columnar same grow$3 same semiconductor same silica	US-PGPUB; USPAT	ADJ	ON	2009/04/28 19:40
S30	653	grow$3 same semiconductor same silica	US-PGPUB; USPAT	ADJ	ON	2009/04/28 19:40
S31	337	S30 and (pore or porous or column$3 or matrix)	US-PGPUB; USPAT	ADJ	ON	2009/04/28 19:41
S32	173	S30 and ((pore or porous or column$3 or matrix) same silica)	US-PGPUB; USPAT	ADJ	ON	2009/04/28 19:41
S33	6	S32 and thermoelectric	US-PGPUB; USPAT	ADJ	ON	2009/04/28 19:41
S34	1	S32 and (nano near1 wire)	US-PGPUB; USPAT	ADJ	ON	2009/04/28 19:43
S35	21	S30 and ((pore or porous or column$3) same matrix same silica)	US-PGPUB; USPAT	ADJ	ON	2009/04/28 19:44
S36	16	silica with anodized alumina	US-PGPUB; USPAT	ADJ	ON	2009/04/28 19:47
S37	2	(nano near1 wire) same framework	US-PGPUB; USPAT	ADJ	ON	2009/04/28 20:05
S38	46	(nano near1 wire) same (mold or template)	US-PGPUB; USPAT	ADJ	ON	2009/04/28 20:05
S39	9	S38 and silica	US-PGPUB; USPAT	ADJ	ON	2009/04/28 20:05
S40	24	("2004/0005258").URPN.	USPAT	ADJ	ON	2009/04/29 14:44
S41	26246	(channel) same (mold or template)	US-PGPUB; USPAT	ADJ	ON	2009/04/29 14:45
S42	5967	S41 and wire	US-PGPUB; USPAT	ADJ	ON	2009/04/29 14:46
S43	1594	S42 and (thermoelectric or semiconductor)	US-PGPUB; USPAT	ADJ	ON	2009/04/29 14:46
S44	0	(channel) wit (mold or template)	US-PGPUB; USPAT	ADJ	ON	2009/04/29 14:46
S45	16105	(channel) with (mold or template)	US-PGPUB; USPAT	ADJ	ON	2009/04/29 14:46
S46	941	S42 and S43 and S45	US-PGPUB; USPAT	ADJ	ON	2009/04/29 14:46
S47	48	S41 and (nano with wire)	US-PGPUB; USPAT	ADJ	ON	2009/04/29 14:47

S48	28	S46 and S47	US-PGPUB; USPAT	ADJ	ON	2009/04/29 14:47
S49	1	(thermoelectric) and ((template or mold) with nano with (pore or porous))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/29 18:04
S50	0	("2005/0255315").URPN.	USPAT	ADJ	ON	2009/04/29 18:06
S51	23	anodized alumina with (silica or germanium oxide or silicon oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/29 18:07
S52	7	"977".clas. and anodized alumina and silica	US-PGPUB; USPAT	ADJ	ON	2009/04/29 18:16
S53	1762	"977".clas. and (template or mold)	US-PGPUB; USPAT	ADJ	ON	2009/04/29 18:16
S54	67	"977".clas. and ((template or mold) with silica)	US-PGPUB; USPAT	ADJ	ON	2009/04/29 18:16
S55	21	S54 and wire	US-PGPUB; USPAT	ADJ	ON	2009/04/29 18:16
S56	54	("4472533" | "5693207").PN. OR ("6129901").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/29 18:21
S57	54	"977".clas. and anodic oxidation	US-PGPUB; USPAT	ADJ	ON	2009/04/29 18:43
S58	33	S57 and (silica or silicon oxide or germanium oxide or sio or geo)	US-PGPUB; USPAT	ADJ	ON	2009/04/29 18:44
S59	8172	(silica or silicon oxide or sio) with (germania or germanium oxide or geo)	US-PGPUB; USPAT	ADJ	ON	2009/04/29 18:56
S60	111	S59 and thermoelectric	US-PGPUB; USPAT	ADJ	ON	2009/04/29 18:56
S61	16	S60 and nano	US-PGPUB; USPAT	ADJ	ON	2009/04/29 18:56
S62	8172	(silica or silicon oxide or sio) with (germania or "germanium oxide" or geo)	US-PGPUB; USPAT	ADJ	ON	2009/04/29 18:58
S63	8172	(silica or silicon oxide or sio) with (germania or germanium near oxide or geo)	US-PGPUB; USPAT	ADJ	ON	2009/04/29 18:58
S64	8172	(silica or silicon oxide or sio) with ("germania" or germanium near oxide or geo)	US-PGPUB; USPAT	ADJ	ON	2009/04/29 18:59

S65	3851	(silica or silicon oxide or sio) with (germani$1 or germanium near oxide or geo)	US-PGPUB; USPAT	ADJ	ON	2009/04/29 18:59
S66	20	S65 and S60	US-PGPUB; USPAT	ADJ	ON	2009/04/29 18:59
S67	4851	silica with "germania"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/30 21:11
S68	77	S67 and thermoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/30 21:11
S69	0	silica with "germani$1"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/30 21:11
S70	1384	silica with germani$1	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/30 21:12
S71	6	S70 and thermoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/30 21:12
S72	221	silica with germani$1	EPO; JPO; DERWENT	ADJ	ON	2009/04/30 21:13
S73	74	S72 and (thermoelectric or semiconductor)	EPO; JPO; DERWENT	ADJ	ON	2009/04/30 21:14
S74	0	S72 and (thermoelectric)	EPO; JPO; DERWENT	ADJ	ON	2009/04/30 21:14
S75	87	S70 and (template or mold)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/30 21:15
S76	1605	silica with germani$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/04 14:40
S77	6	S76 and thermoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/04 14:41
S78	27	silica with germani$1 with (similar or propert$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/04 14:41
S79	22	silica with germani$1 with (characteristics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/04 15:08

S80	8602	anodizing with aluminum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/30 14:45
S81	104	S80 and thermoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/30 14:45
S82	253	(silicon or germanium) with (pore or column or template) and thermoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/30 14:50
S83	35	(silicon or germanium) with aluminum with (pore or column or template) and thermoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/30 14:51
S84	9	(silicon or germanium) with aluminum with (channel) and thermoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/30 16:03
S85	643	(silicon or germanium) with (pore or porous or channel) and thermoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/31 00:03
S86	642	(silicon) with (pore or porous or channel) and thermoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/31 00:03
S87	17	((silicon) with (pore or porous or channel) same fill) and thermoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/31 00:04

S88	36	((silicon) with (pore or porous or channel) same (into or inside or pour)) and thermoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/31 00:10
S89	144	((germanium oxide or germania) with (silica or silicon $2oxide)) and thermoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/31 00:15
S90	41	((germanium oxide or germania) with (silica or silicon $2oxide)) and thermoelectric (element or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/31 00:15
S91	10	((germanium oxide or germania) with (silica or silicon $2oxide)) and thermoelectric and template	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/31 00:16
S92	35	("3252205" | "3326726" | "3509620" | "3626583" | "3775218" | "3781176" | "3887365" | "3977909"). PN. OR ("4149025").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/31 00:33
S93	17	("2749716" | "2980746" | "3509620" | "3615870" | "3726100" | "3780425" | "4149025" | "4275259" | "4493939" | "5156004" | "5430322" | "5886291" | "5994637").PN. OR ("6306673" | "6310383"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/31 00:42
S94	219	amorphous with crystalline with silicon with cost	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/31 01:48
S95	3	amorphous with crystalline with silicon with cost and thermoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/31 01:48
S96	0	amorphous with crystalline with silicon with price and thermoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/31 01:48
S97	3	amorphous with crystalline with silicon with costly and thermoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/31 01:48
S98	3	amorphous with crystalline with silicon with cheap$2 and thermoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/31 01:49

S99	0	amorphous with crystalline with silicon with economical and thermoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/31 01:49
S100	3	amorphous with crystalline with silicon same cost$2 and thermoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/31 01:49
S101	12	amorphous same crystalline same silicon same cost$2 and thermoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/31 01:49
S102	43	amorphous same $4crystal $4 same silicon same cost $2 and thermoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/31 01:52

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